

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
 THE APPRAISAL OF CONTENT IS TENTATIVE.
 (FOR KEY SEE REVERSE)

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1. The Prague-Vysocany plant of Aero, National Enterprise, is located in Vysocany, on the south side of Fucikova Street. To its east is the street Na cerne Strouze, to the west the Klement Gottwald Automobile Works (formerly Autopraga). To its south is an open area. In the north it is enclosed by a three meter high wall, on the other sides, by 2-1/2 meter high wire fence.

2. Employees number about 3,000, of whom 40% are women.

3. Machinery includes the following:

The machine shop: 2 band saws for duraluminum, new;
 2 old band saws for steel;
 1 older circular saw for profiles (profile L);
 1 shears, quite new, which can cut material up to 7 mm. thick;
 10 vertical drilling machines, small size, new;
 1 new small milling machine for metal sheets;
 8 old vertical milling machines; in very poor condition.

The hall for testing breaking points and stresses:

2 large breaking apparatus for complete fuselages;
 1 small one for smaller parts and for rudders and elevators.

The breaking tests are supervised by Russian officers.

The hardening shop:

2 large hardening troughs, approximately 5 m. deep, with baths of 500 degrees centigrade. The hardening process lasts one-half hour. They harden all parts complete, 35 kg. pressure to 1 square mm.

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(NOTE: Washington distribution indicated by "X"; Field distribution by "#".)

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4. Duraluminum is imported from the USSR.
5. One series (approximately 140 pieces) of fuselages for MIG jet-fighters is produced per month. Completed fuselages are shipped to an unknown destination.
6. The plant has very worn machinery and suffers from a shortage of good quality cutters for milling machines. There is a shortage of all kinds of material, of good bearings, and the windings of the motors for the machine tools are of poor quality.
7. The Five-Year Plan is being fulfilled 90%.
8. An operator of a milling machine gets about 850 Kcs. per month and an unskilled assistant worker gets 700 Kcs.
9. Head foreman of the cutting and machine shops and of other workshops is Kivoky (fnu), an ardent Communist, about 45 years old, 170 cm. tall, stout, round face, thin hair.
Foreman of the cutting shop is Jan Vlk, a Communist, about 50 years old, 165 cm. tall, slim, long face, hair growing grey, back slightly bent.
10. Two members of the Works Guard are constantly in the guard room. They are armed with pistols. At night the plant is patrolled by two soldiers armed with rifles and bayonets.
11. Morale is very poor. Workers are dissatisfied with their wages and with the poor machine tools.
12. About half the workers take their meals, of poor quality, in the works canteen. Most of them live in private dwellings. Once a week there are ten minutes of political education, and about once a month a meeting for the whole plant. Attendance is scanty.

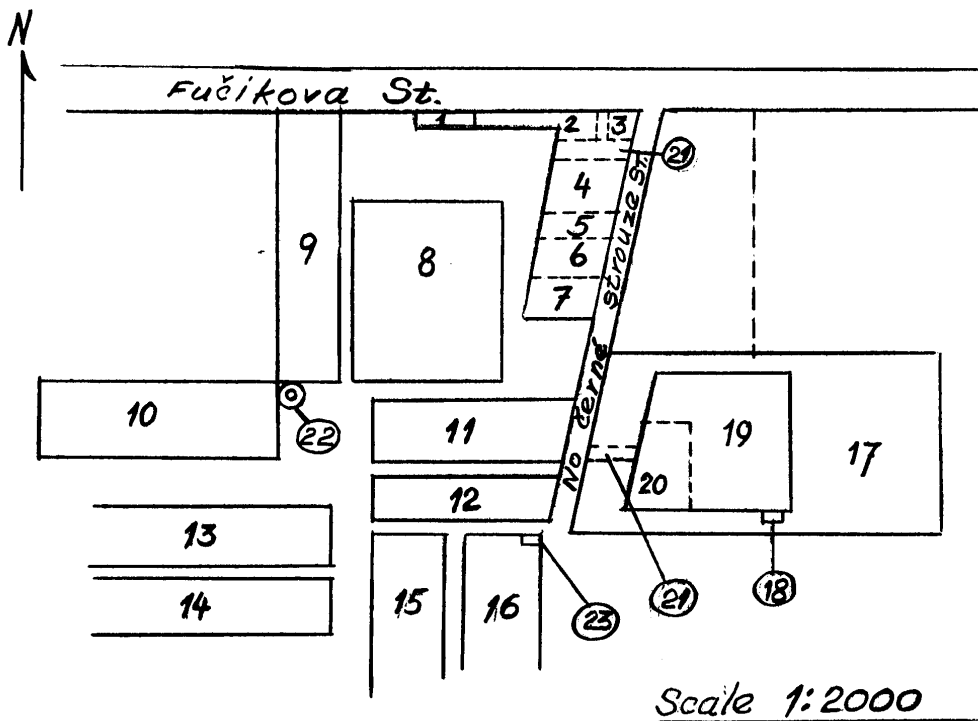
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ANNEX A - Aero National Enterprise, Prague - Vysocany

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Legend to Annex A:

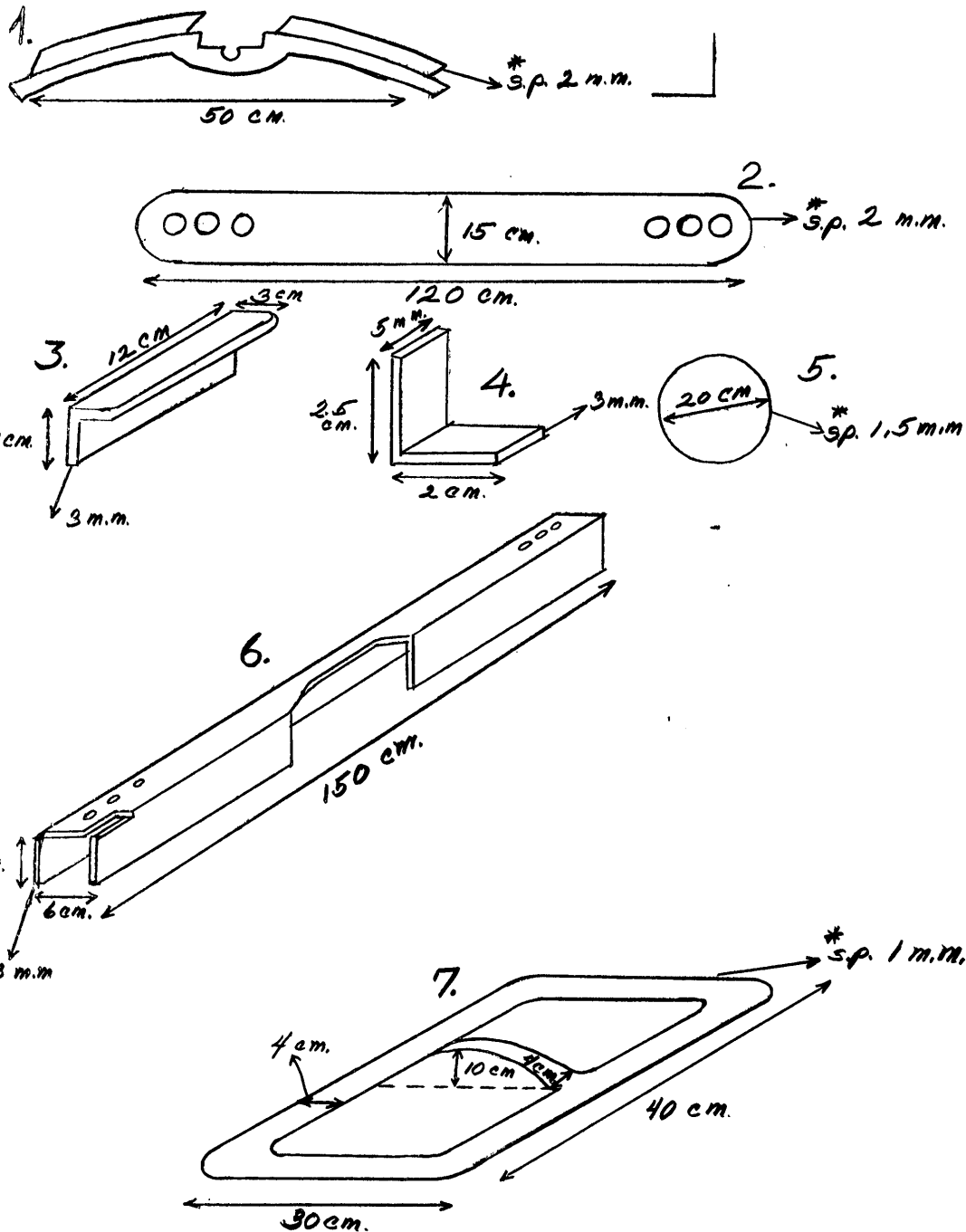
1. Brick military annex of the military guardpost with a permanent guard of 10 men.
2. Offices of the personnel department and of the Works Council.
3. Main gatekeeper's lodge with four members of the Works Guard.
4. A four-story building. On the ground floor is the shop for cutting of metal sheets. On the second floor the machine shop, on the third and fourth floors are drawing offices, the accounts department and management offices.
5. Brick building, electric oxidation of duraluminum.
6. Brick building, hardening shop.
7. Brick building, transformer and compressor rooms, with transformers for the whole plant. The compressors supply compressed air for the cleaning of machines.
8. Assembly hall, six meters high, concrete. Assembly of fuselages; also a tinsmith shop.
9. Brick, two-story building with workshops, purpose unknown. In the north part of this building is the dispensary.
10. Brick, administration building, five floors. On the ground floor is the works canteen.
11. Brick building, two-story, with workshops, purpose unknown.
12. Main store of materials, approximately five meters high.
13. Assembly hall, about seven meters high; assembly of fuselages.
14. Assembly hall, about seven meters high; assembly of fuselages.
- 15.) Brick buildings, five meters high with workshops; purpose unknown.
- 16.)
17. Brick building, approximately nine meters high. Testing of breaking points and stresses of individual parts, complete fuselages as well as wings, etc. Equipped with two large breaking apparatus and one small one.
18. Gatekeeper.
19. Courtyard.
20. Fenced yard of the building outside the plant.
21. Passages.
22. Chimney, approximately 30 meters high, not in use.
23. Gatekeeper No. 2.

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ANNEX B - Products of the Cutting Shop.

*s.p. indicates thickness of sheets.

All metal sheets employed are Duraluminum.

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Description of Products manufactured in the Cutting Shop (Annex B):

Dimensions of all the products are indicated on the attached sketch. They are manufactured of duraluminum sheet metal. The abbreviation "s.p." on the sketch means thickness of the sheets. All products are manufactured in series. Each series consists of the following numbers of products:

- 1) 140 pieces
- 2) 140 "
- 3) 700 "
- 4) 1100 "
- 5) 140 "
- 6) 140 "
- 7) 140 "

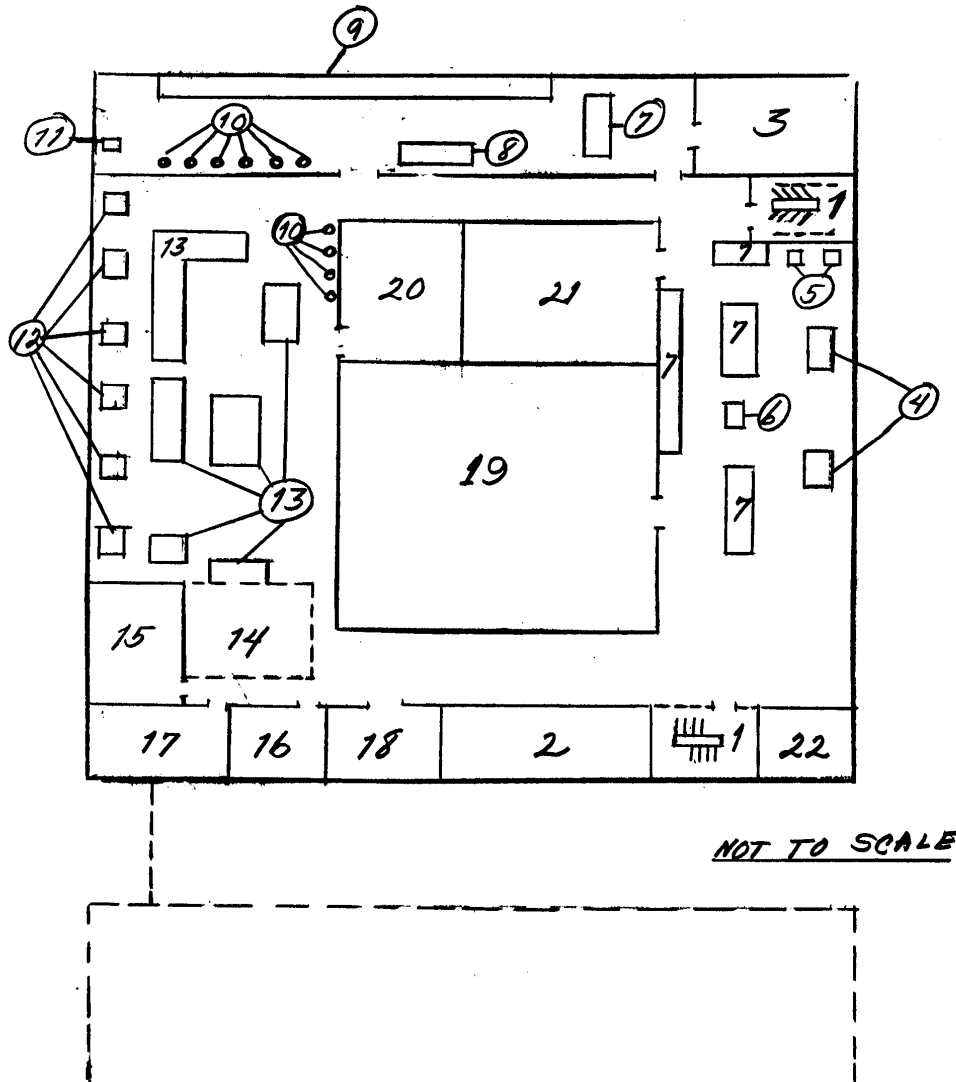
One series is produced per month. Products Nos. 1, 5 and 7 go to the pressing shop. Products Nos. 2, 3, 4, 6 go to the electric oxidation room; from there they are sent to the hardening shop and later to the assembly hall.

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ANNEX C - Workshop No. 4, the 2nd floor (Machine Shop)KEY:

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|-------------------------------|---------------------------------------|
| 1. Staircase. | 12. Vertical milling machines. |
| 2. Empty space. | 13. Work benches |
| 3. Offices of the foreman. | 14. Control. |
| 4. Band saws for duraluminum. | 15. Management Office. |
| 5. Band saws for steel | 16. Women's cloakroom. |
| 6. Circular saw. | 17. Washroom. |
| 7. Work benches. | 18. Office. |
| 8. Shears for sheet metal. | 19. Store. |
| 9. Bench. | 20. Store of templates and cloakroom. |
| 10. Drilling machines. | 21. Men's cloakroom. |
| 11. Small milling machines. | 22. Elevator. |

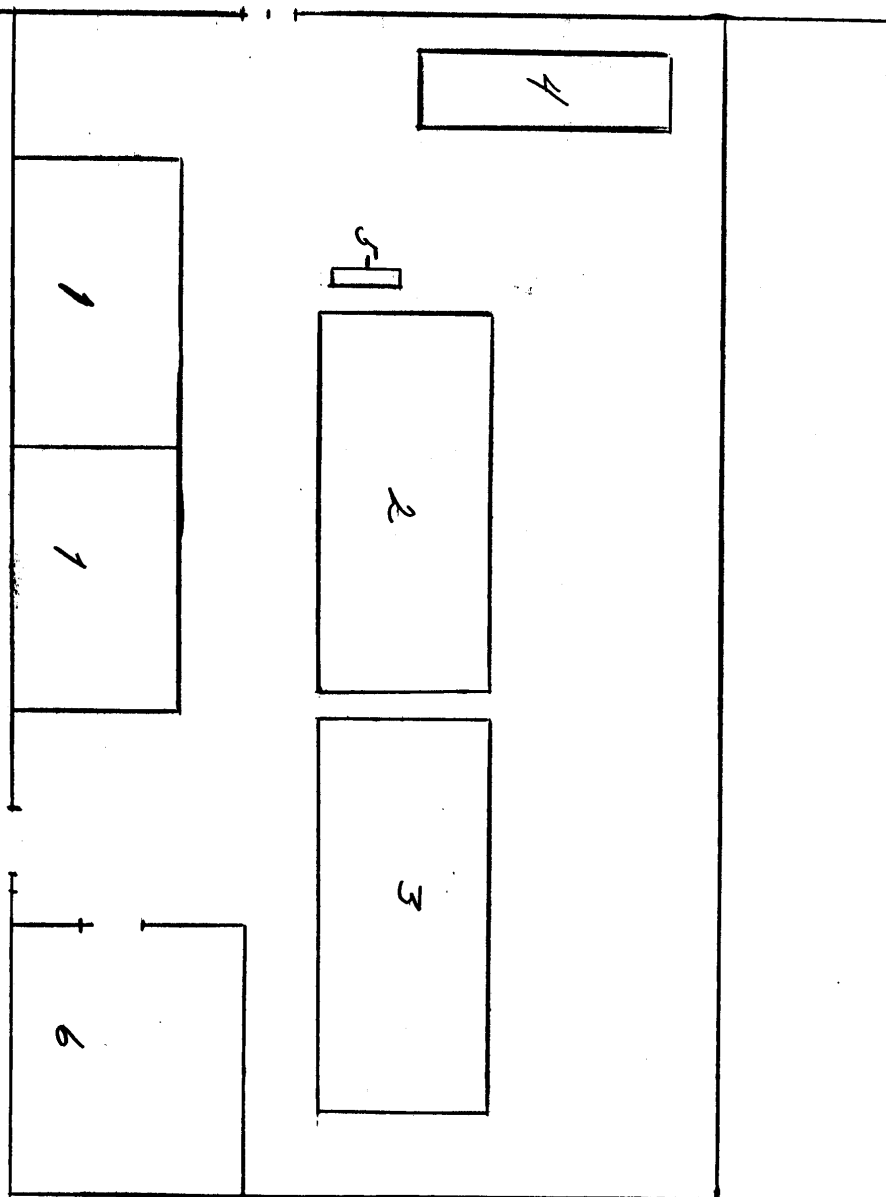
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ANNEX D - Workshop No. 6. (Hardening Shop)



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| 1. Troughs with hardening baths. | 4. Work bench. |
| 2. Cooling baths. | 5. Switchboard and measuring desk. |
| 3. Cleaning baths. | 6. Purpose unknown. |

Not to scale.

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